

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (Original). A method for plating a component for a golf club head, the method comprising:

exposing a component for a golf club head to an alkaline solution, the component composed of a magnesium alloy material or magnesium, the alkaline solution having a pH of 8 to 15;

etching the component for a golf club head with an acidic solution consisting of a sulfuric acid or a chromic acid;

exposing the component to a bi-fluoride activator solution;
electroless plating a nickel or nickel-alloy based material on the component for a golf club head to create a component having a first plating layer having a thickness ranging from 0.0005 inch to 0.001 inch;

electroless plating a nickel alloy based material on the component with a first plating layer to create a component having a second plating layer having a thickness ranging from 0.0005 inch to 0.001 inch;

depositing a chrome or chromate layer on the component with a second plated layer to create a plated component with a chromium layer, the chrome or chromate layer having a thickness ranging from 0.00001 inch to 0.00002 inch; and

heating the plated component with a chromium layer at a temperature ranging from 400°F to 550°F for a time period ranging from 60 minutes to 180 minutes.

2 (Original). The method according to claim 1 wherein the bi-fluoride is an ammonium fluoride.

3 (Original). The method according to claim 1 the alkaline solution has a temperature ranging from 120°F to 200°F.

4 (Original). The method according to claim 1 wherein the bi-fluoride activator solution has a temperature ranging from 120°F to 200°F.

5 (Original). The method according to claim 4 wherein the component for a golf club head is exposed to the bi-fluoride activator solution for a period of five to ten minutes.

6 (Original). The method according to claim 1 wherein the electroless plating of the component for a golf club head is performed at a temperature ranging from 80°F to 110°F.

7 (Original). The method according to claim 1 wherein the component of the golf club head is a sole section.

8 (Original). The method according to claim 1 wherein the component of the golf club head is an aft-body.

9 (Original). The method according to claim 1 wherein the component of the golf club head is the entire golf club head.

10 (Original). A method for plating a component for a golf club head, the method comprising:

exposing a component for a golf club head to an alkaline solution, the component composed of a magnesium alloy material or magnesium, the alkaline solution having a pH of 12 to 14;

etching the component for a golf club head with an acidic solution consisting of a chromic acid;

exposing the component to a bi-fluoride activator solution;

electroless plating a nickel or nickel-alloy based material on the component for a golf club head to create a component having a first plating layer, the first plating layer having a thickness ranging from 0.0004 inch to 0.001 inch;

electroless plating a nickel alloy based material on the component having a first plating layer to create a component having a second plating layer, the second plating layer having a thickness ranging from 0.0004 inch to 0.001 inch;

heating the component with a second plating layer at a temperature ranging from 400°F to 550°F for a time period ranging from 60 minutes to 180 minutes;

and

depositing a chrome layer on the component with a second plating layer to create a plated component with a chromium layer, the chrome layer having a thickness ranging from 0.00001 inch to 0.00002 inch.

11 (Original). The method according to claim 10 wherein the bi-fluoride is selected from the group consisting of ammonium fluoride, potassium fluoride and sodium fluoride.

12 (Original). The method according to claim 10 the alkaline solution has a temperature ranging from 120°F to 200°F.

13 (Original). The method according to claim 10 wherein the bi-fluoride activator solution has a temperature ranging from 60°F to 100°F.

14 (Original). The method according to claim 13 wherein the component for a golf club head is exposed to the bi-fluoride activator solution for a period of one to two minutes.

15 (Original). The method according to claim 10 wherein the electroless plating of the component for a golf club head is performed at a temperature ranging from 80°F to 110°F.

16 (Original). The method according to claim 10 wherein the component of the golf club head is a sole section.

17 (Original). The method according to claim 10 wherein the component of the golf club head is an aft-body.

18 (Original). The method according to claim 10 wherein the component of the golf club head is the entire golf club head.

19 (Canceled).